

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The specification is changed as follows:

Page 4, ninth paragraph insert the following:

Figs. 8A and 8B are section views showing another [embodiments] embodiment of the present invention.

Page 4, tenth paragraph insert the following:

Figs. 9A and 9B are section views showing [another] other embodiments of the present invention.

Page 6, third paragraph insert the following:

[Fig. 3 shows] Figs. 3A-3B show an embodiment of the method of manufacturing the piezoelectric vibrator unit. A green sheet 32 of a piezoelectric material and having a predetermined thickness is prepared. In the green sheet, through holes 30a and 31a are opened in the vicinity of both ends thereof so as to coincide with the arrangement pitch of the piezoelectric vibrators (Fig. 3A). On the surface of the sheet, a strip-like non-conductive region 33 is formed in a region which is nearer to a center portion than the through holes 31a and which coincides with the front ends of the internal common electrodes 17. Conductive layers 34 and 35 are formed by, for example, printing of a conductive coating material so as to fill the inside of the through holes 30a and 31a (Fig. 3B).

IN THE ABSTRACT OF DISCLOSURE:

The abstract is changed as follows:

In order to simplify a step of forming a conductive layer for external connection and improve the reliability thereof, at least either internal individual electrodes or internal common electrodes, which [compose] comprise of a piezoelectric vibrator, are connected with each other at through holes situated

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[inner than a] spaced away from an end face of the piezoelectric vibrator and connected to either a segment electrode of a common electrode, which are formed on one surface in a longitudinal direction of the piezoelectric vibrator. According, it is not necessary to form a conductive layer on the end face or a corner portion where such a layer is hardly formed. Furthermore, even if such portions are slightly broken, the conductivity can be maintained.

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